EAST SEARCH

		EAST SEARCH	1/5/2007
#	Hits	Search String	Databases
S1	3733	(software or (computer near2 program)) with (state near2 (model or machine))	
3 K	8906	(software or (computer near2 program)) same (state near2 (model or machine))	USPAT; USOCR; FPRS; EPO;
3 2	1100	20 IO IO	USPAT; USOCK; FPRS; EPO; JPO; DERWENT; IBM
, %	8906	SS and (Isotiwale of (Computer flearz program)) with component) SS or S4	US-PGPUB; USPAT; USOCK; FPRS; EPO; JPO; DERWENT; IBM_TDB
Se	233	S5 and (first near2 model)	USPAT: USOCK, LTKS, EFO, 3FO, USPAT: USDCR: EPRS: EPO: USOC
S7	151	S5 and (second near2 model)	USPAT: USOCR: FPRS: EPO: IPO: DERWENT:
88	103	S6 and S7	USPAT: USOCR: FPRS: FPO: JPO: DERWENT: IBM
S9	281	S6 or S7	USPAT: USOCR: FPRS: EPO:
S10	62	S9 and (event with model)	USPAT: USOCR: FPRS: EPO: JPO: DERWENT:
S11	136	S9 and ((implement\$3 or implant\$3) with model)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S12 ·	4	S9 and ((implement\$3 or implant\$3) with (second near2 model))	USPAT; USOCR; FPRS; EPO:
S13	52	S9 and (model with history)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S14	190	S9 and (model with (cluster or set or (leaf near2 noide)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S15	5 8	S9 and (event with transition)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT:
S16	88	S9 and ((notification or notif\$4) near2 event)	USPAT, USOCR, FPRS, EPO, JPO, DERWENT.
S17	12	S9 and ((explicit or implicit) near2 (marker or state))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM
S18	4	S9 and (delet\$3 near2 model)	USOCR; FPRS; EPO; JPO; DERWENT;
S19	7	S9 and ((local near2 declaration) with model)	BN.
S20	7	S9 and (local near2 declaration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S21	-	S9 and ((scop\$3 near2 operator) with model)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S22	-	S9 and (back near2 operator)	USOCR; FPRS; EPO; JPO; DERWENT;
523	_	S9 and (scop\$3 near2 operator)	USOCR; FPRS;
S24	•	S9 and ((free near2 space) with model)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S27	က	S9 and (caller with model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
230	22	S9 and (parameteriz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S26	-	S9 and (global with notification)	USPAT; USOCR; FPRS; EPO;
S25	7	S9 and (lifetime with model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S28	-	S9 and (model with terminator)	EPO, JPO, DERWENT;
S29	0		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S31	253	S8 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;
S39	103		USOCR; FPRS; EPO; JPO; DERWENT; I
S 43	4	S40 and ((implement\$3 or implant\$3) with (second near2 model))	USOCR; FPRS; EPO; JPO; DERWENT;
S45	190	S40 and (model with (cluster or set or (leaf near2 noide)))	USOCR; FPRS; EPO; JPO; DERWENT;
S48	12	S40 and ((explicit or implicit) near2 (marker or state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S ₂ 0	7	S40 and ((local near2 declaration) with model).	USOCR; FPRS; EPO; JPO; DERWENT;
S38	151	S36 and (second near2 model)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I
S36	8906	S34 or S35	FPRS; EPO; JPO; DERWENT;
S33	8906	(software or (computer near2 program)) same (state near2 (model or machine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S46	92	S40 and (event with transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S35	110	S34 and ((software or (computer near2 program)) with component)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

S39 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 c US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	S-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM TDB
S40 and (parameteriz\$3)	US-PGPUB: USPAT: USOCR: FPRS: FPO: IPO: DFRWFNT: IBM TDR
40 and (model with mistory)	US-PGPUB, USPAI, USOCK, FPRS, EPO, JPO, DERWENT, IBM TDB
40 and ((free near2 space) with model)	JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDR
40 and (event with model)	US-PGPUB: USPAT: USOCR: FPRS: FPO: JPO: DERWENT: IRM TOR
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	3-PGPUB; USPAT; USOCK; PPRS; EPO; JPO; DERWENT; IBM_TDB
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	US-PGPUB, USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
	US-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDR
40 and (local near2 declaration)	US-PGPUB: USPAT: USOCR: FPRS: FPO: JPO: DERWENT: IBM_TDB
32 or S33	US-PGPUB: USPAT: USOCR: FPRS: FPO: JPO: DFRWFNT: IBM TDR
40 and (back near2 operator)	US-PGPUB: USPAT: USOCR: FPRS: FPO: JPO: DFRWENT: IBM_TDB
40 and (caller with model)	JS-PGPUB-USPAT-USOCR: FPRS: FPO: JPO: DERWENT: IBM_TDR
40 and (model with terminator)	
לייסיפו אותו לפוווווומנטן	JO-PGPOB, USPAT, USCOCK, FPRS, EPO, JPC, DERWENT, IBM_ IDB
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	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
	JS-PGPUB: USPAT: USOCR: FPRS: EPO: JPO: DERWENT: IBM_TDB
40 and (lifetime with model)	IS-PGPUR-USPAT-USOCR-FPRS-FPO- IPO-DERWENT-IRM TOR
37 or S38	JS-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
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results of search set 391.	11 331.	-	
Document Kind Codes Title		Issue Date Current OR	Abstract
US 20060268733 A1	US 20060268733 A1 DSL system estimation and control	061130 370/252	
US 20060265691 A1	System and method for generating test cases	20061123 717/124	
US 20060259163 A1		20061116 700/30	
US 20060253849 A1	Method and apparatus for enhancing manageability of software catalog, abstracting software	20061109 717/172	
US 20060253397 A1	Business model and software	20061109 705/50	
US 20060242424 A1		20061026 713/183	
US 20060241937 A1	Method and apparatus for automatically discriminating information bearing audio segments a	20061026 704/206	
US 20060224924 A1		20061005 714/38	
US 20060195825 A1	Method and system for dynamically adjusting speed versus accuracy of computer platform sir	20060831 717/135	
US 20060155525 A1	System and method for improved software simulation using a plurality of simulator checkpoint	20060713 703/26	
US 20060139587 A1	Software mechanism for generating flexible equipment state model views, software mechanis	20060629 355/53	•
US 20060117274 A1		20060601 716/1	
US 20060109864 A1	Pre-emption mechanism for packet transport	20060525 370/474	
US 20060101422 A1		20060511 717/136	
US 20060092270 A1	Kinesiological model-based gestural augmentation of voice communication	20060504 348/14.12	
JS 20060085681 A1	JS 20060085681 A1 Automatic model-based testing	20060420 714/25	
JS 20060080175 A1	Player scoring for customizing a game of chance on a gaming machine	20060413 705/14	
JS 20060074622 A1	Software state replay	20060406 703/23	
JS 20060069538 A1	Simulation system and computer program	20060330 703/14	

s 20060323 370/465 s 20060223 345/419 s 20060223 345/419 s 20060112 370/229 coes 20060112 709/205 ity of document-based user interfe 20051229 777/100 systems of modeling user behavi 20051201 777/100 ad 20051201 707/100 ad 2005	20051124 20051103 20051027 20051027 20050922 20050901 20050901 20050804 20050825 20050825 20050804 20050830 20050830 20050830 20050830 20050830 20050830 20050830	20050512 20050421 20050421 20050303 20050224 20050207 20050207 20041216 20041111 20041125 20040916 20040916 20040916 20040916 20040916 20040916 20040916
Data packet encapsulation protocol Image processing program and image processing apparatus Nonlinear adaptive control of resource-distribution dynamics Formal methods for test case generation Guiding sensing and preferences for context-sensitive services Systems and methods for rendering and increasing portability of document-based user interfe Correcting for two-phase flow in a digital flowmeter Methods and systems of testing software, and methods and systems of modeling user behavi Distributed single schema data modeling system and method Distributed data model	Method and apparatus for automatically generating airfoil performance tables Method for domain specific test design automation System and method for workforce requirements management VCD-on-demand system Multimedia distribution system Granular management of network resources Method and apparatus for translation of process models to facilitate usage by plural simulatio Decoupling of the graphical presentation of a game from the presentation logic System and method for providing a health model for software Method and apparatus for improved simulation of chemical and biochemical reactions Parametric universal nonlinear dynamics approximator and use Method and apparatus for self-evaluation and randomization for predictive models Wrap deformation using subdivision surfaces Method and system for hardware accelerated verification of digital circuit design and its testby Method and apparatus for allocating processing capacity of system processing units in an ext Apparatus and method for identifying therapeutic targets using a computer model	Inter-crip communication system Designs, interfaces, and policies for systems that enhance communication and minimize disn Method and system for interactive molecular docking and feedback Method and system for interactive molecular docking and feedback Automated methods and systems for vascular plaque detection and analysis Systems and methods for creation and use of an adaptive reference model Application integration system and method using intelligent agents for integrating information Method and apparatus for executing applications on a distributed computer system State machine modelling Method for parsing an information string to extract requested information related to a device of Pari-mutuel terminal wagering system and process Event driven graph explorer for model-based testing of software Method and apparatus for performing incremental validation of program code conversion Correcting for two-phase flow in a digital flowmeter Mechanism simulation method and mechanism simulation program Constrained system identification for incorporation of a priori knowledge Economic analysis and planning model for deconstruction of large scale industrial facilities Contracts and futures in an asynchronous programming language Simulation method, apparatus, and computer program using hybrid model A GENERIC APPLICATION ARCHITECTURE SUITABLE FOR FIREWALL TRAVERSAL System and method for modeling a propagation and containment process
US 20060062244 A1 US 20060013132 A1 US 20060010428 A1 US 20060010428 A1 US 20050289156 A1 US 20050289156 A1 US 2005028937 A1 US 2005026991 A1 US 20050267901 A1 US 20050267901 A1	US 2005024045 A1 US 20050240465 A1 US 200502240465 A1 US 20050228630 A1 US 20050198247 A1 US 20050198247 A1 US 20050198247 A1 US 20050198269 A1 US 20050187747 A1 US 20050187747 A1 US 20050169452 A1 US 20050146865 A1 US 20050146865 A1 US 20050146865 A1 US 20050146865 A1 US 20050146865 A1 US 20050146865 A1	

	2004401 709/236 20040318 709/250 20040311 455/405 20040212 717/172 20040212 717/172 20031127 433/24 20031120 703/13 20031106 703/13 20031106 703/2 20031016 717/126 20030821 703/17	20030417 455/420 20030417 455/70 20030417 455/70 20030417 235/382.5 20030403 463/30 20030403 264/40.1 20030307 716/4 20030306 717/106 20030306 705/1 20030213 714/47 20030130 463/31 20030116 717/125
	14.1 Fast-path apparatus for receiving data corresponding to a TCP connection 14.1 TCP offload network interface device 14.1 TCP offload network interface device 14.2 Charging in communication systems 14.3 Network switch assembly, network switching device, and method 15.3 Signatures for facilitating hot upgrades of modular software components 16.3 System and method for manipulation of software 17.4 Method and system for assessing the outcome of an orthodontic treatment 18.4 Method and system for assessing the outcome of an orthodontic treatment 18.5 Method and system for assessing the outcome of an orthodontic treatment 18.6 Method and system for assessing the outcome of an orthodontic treatment 18.7 Recursive use of model based test generation for middlevare validation 18.8 A Recursive use of model based test generation for middlevare validation 18.8 A Space reduction in compositional state systems 18.9 PCM codes and modern for 56k bi-directional transmission	 Nobile computing device with method and system for interrupting content performance amon System and method for a mobile computing device to control appliances 1 System and method for automatically applying a user preference from a mobile computing de System and method for automatically applying a user preference from a mobile computing devices to contain the presentation for determining priority among multiple mobile computing devices to contain the present observer for electric injection molding machine 1 Method of evaluating test cases in a simulation environment by harvesting 1 Rights management 1 Rights management 2 Systems and methods for monitoring behavior informatics 1 Image generation method, program, and information storage medium 1 Methods and systems of testing software, and methods and systems of modeling user behavior informatics
US 20040095994 A US 20040088587 A US 20040088151 A US 20040083088 A US 20040073703 A US 20040064599 A US 20040064599 A	US 20040064578 A US 20040054813 A US 20040048599 A US 20040031030 A US 20040031015 A US 20030219692 A US 20030219691 A US 200302196191 A US 20030196191 A	US 20030073432 A1 US 20030073412 A1 US 20030073411 A1 US 20030071117 A1 US 20030064801 A1 US 2003006658 A1 US 2003006658 A1 US 20030069327 A1 US 20030023715 A1 US 20030022715 A1 US 20030014735 A1

US 20020165961 A1	Network device including dedicated resources control plane	20021107 709/225
US 20020156927 A1	TCP/IP offload network interface device	
US 20020152060 A1	Inter-chip communication system	
US 20020116485 A1	Out-of-band network management channels	
US 20020085039 A1	Method of analyzing , organizing and visualizing chemical data with feature hierarchy	
US 20020057018 A1	Network device power distribution scheme	
US 20020046391 A1	Method for generating behavior model description of circuit and apparatus for logic verificatio	
US 20020022952 A1	DYNAMIC MODELING OF COMPLEX NETWORKS AND PREDICTION OF IMPACTS OF FF	
US 20020013777 A1	Communications services provisioning method and apparatus and object programming langu	
US 20020001307 A1	VPI/VCI availability index	20020103 370/386
US 20010045134 A1	Correcting for two-phase flow in a digital flowmeter	20011129 73/861.356
US 20010027496 A1	Passing a communication control block to a local device such that a message is processed or	20011004 709/250
US 20010023460 A1	Passing a communication control block from host to a local device such that a message is pro	20010920 709/250
US 7143153 B1	Internal network device dynamic health monitoring	20061128 709/223
US 7136793 B2	System and method for modeling a propagation and containment process	20061114 703/6
US 7130870 B1	Method for upgrading embedded configuration databases	20061031 707/203
US 7127380 B1	System for performing coupled finite analysis	20061024 703/2
US 7124646 B2	Correcting for two-phase flow in a digital flowmeter	
US 7124038 B2	Method and apparatus for automatically generating airfoil performance tables	20061017 702/50
US 7120896 B2	Integrated business process modeling environment and models created thereby	20061010 717/105
US 7117484 B2	Recursive use of model based test generation for middleware validation	
US 7111053 B1	Template-driven management of telecommunications network via utilization of operations sur	20060919 709/220
US 7110934 B2	Analysis of the performance of a portion of a data processing system	
US 7089534 B2	Model based test generation for validation of parallel and concurrent software	
US 7088366 B2	Image generation method, program, and information storage medium	
US 7076407 B2	Space reduction in compositional state systems	
US 7074039 B2	Method and system for assessing the outcome of an orthodontic treatment	
US 7054272 B1	Upper laver network device including a physical laver test port	
US 7039046 B1	Network device including central and distributed switch fabric subsystems	
US 7031778 B2	Temporary expanding integrated monitoring network	
US 7020850 B2	Event-based temporal logic	
US 7020696 B1	Distributed user management information in telecommunications networks	
US 7006960 B2	Design apparatus and a method for generating an implementable description of a digital systematical and a method for generating an implementable description of a digital systematical and a method for generating an implementable description of a digital systematical and a method for generating an implementable description of a digital systematical and a method for generating an implementable description of a digital and a method for generating an implementable description of a digital and a method for generating an implementable description of a digital and generating and a method for generating and generating and generating and generating and generating an implementable description of generating and generating an implementable description of generating an implementable description of generating and generating and generating an implementable description of generating and generating and generating and generating and generating and generating and generating an implementable description and generating and generating and generating an implementable description and generating an implementable and generating an implementable and generating an implementable and generating and generating an implementable and generating and generating an implementable and generating an imp	
US 6999601 B2	Method for visual tracking using switching linear dynamic systems models	
US 6996805 B2	Methods and systems of testing software, and methods and systems of modeling user behavi	20060207 717/124
US 6996290 B2	Binding curvature correction	20060207 382/275
US 6993470 B2	Method of evaluating test cases in a simulation environment by harvesting	20060131 703/17
US 6993462 B1	Method for motion synthesis and interpolation using switching linear dynamic system models	
US 6985779 B2	Monitoring system for an industrial process using one or more multidimensional variables	20060110 700/19
US 6983227 B1	Virtual models of complex systems	20060103 703/2
US 6981424 B2	Correcting for two-phase flow in a digital flowmeter	20060103 73/861.356
6973626	Automatically generating graphical user interface elements at a client system according to a c	20051206 715/763
US 6973459 B1	Adaptive Bayes Network data mining modeling	20051206 707/102
6957404	Model checking with layered localization reduction	20051018 716/4
US 6934749 B1	Tracking distributed data retrieval in a network device	20050823 709/224
6902481	Decoupling of the graphical presentation of a game from the presentation logic	20050607 463/30
6880086	Signatures for facilitating hot upgrades of modular software components	20050412 713/191
US 6876652 B1	Network device with a distributed switch fabric timing system	20050405 370/386

US 6868092 B1 Network device US 6862562 B1 Computer metho	Network device with embedded timing synchronization Computer method and apparatus for determining state of physical properties in a chemical pr	
Policy driven print engine	int engine	
ontrol for an in	ndustrial process using one or more multidimensional variables	
int engine sch	heduling method and apparatus	20050201 358/1.15
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stem and met	System and methodology and adaptive, linear model predictive control based on rigorous, no	20041130 703/12
paratus and n	Apparatus and method for processor power measurement in a digital signal processor using t	20041116 714/33
emory mappin	lemory mapping system and method	20041026 710/22
nulation syster	em with multiple asynchronous clocks	20040831 716/4
CM codec and	PCM codec and modem for 56k bi-directional transmission	
orrecting for tw	Correcting for two-phase flow in a digital flowmeter	
Multi-board conr	Iulti-board connection system for use in electronic design automation	20040622 710/317
ethod and syst	Method and system for unified vehicle dynamics control	
mulation of stre	eaming over the internet in a broadcast application	
Ipdating diagra	Updating diagrams of dynamic representational Models of dynamic systems	
Aelt pressure ot	Melt pressure observer for electric injection molding machine	
utomatic softwa	rare production system	
Redundant, syno	Redundant, synchronous central timing systems with constant master voltage controls and va	
Network device	with local timing systems for automatic selection between redundant, synchro	20031202 713/400
Dynamic evalua	ation logic system and method	20031118 716/4
Symbolic model	I checking with dynamic model pruning	20031104 716/2
Cycle modeling	in cycle accurate software simulators of hardware modules for software/softw	
Dynamically van	ying policy driven print engine	-
Adaptive control	Adaptive control system having hedge unit and related apparatus and methods	
Switch adapter to	testing	
Method for objec	ethod for object registration via selection of models with dynamically ordered features	
High-speed mod	igh-speed modern with uplink remote-echo canceller	20030722
Method for learn	ning switching linear dynamic system models from data	20030708
Method and app	paratus for controlling counter current	20030513
Error injection ap	pparatus and method	20030506
Protection switch	th architecture for digital cross-connect system	20030325
Method for gene	Method for generating behavior model description of circuit and apparatus for logic verificatio	20030318
Call set-up by ar	n intelligent network	20030225
PCM codec and	I modem for 56K bi-directional transmission	20030218
Correcting for tw	vo-phase flow in a digital flowmeter	20030114
Method and syst	tem for verifying a source-synchronous communication interface of a device	20030107
On-line switch di	liagnostics	20021126
Method for creat	ting a network model of a dynamic system of interdependent variables from s:	20021112
Process model g	generation independent of application mode	20020827
Incremental desi	sign tuning and decision mediator	
Array board inter	rconnect system and method	20020716 361/788
Computer virus s	screening methods and systems	20020528 726/24
Passing a comm	nunication control block to a local device such that a message is processed or	
Dynamic modelir	Dynamic modeling of complex networks and prediction of impacts of faults therein	
Converification s	system and method	
Rule-based appr	Rule-based approach to object-relational mapping strategies	20020319 707/100
fideo game mad	ideo game machine and method for changing texture of models	20020115 345/592

Passing a communication control block from host to a local device such that a message is pre 20010612
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Data communications system for a reproduction machine having a master and secondary cor 19800108
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